

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					Page 1 of 1		
					November 2001		
TO: Executive Director Florida Inland Navigation District, FL			FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida				
RIVER/HARBOR NAME AND STATE Intracoastal Waterway, Dade County, FL			MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD				
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

IWW, Dade County: Cut DA-9: From Red Daybeacon-4A to Green Daybeacon-11	Sep-2001	125	1.1	10	4.1 (1)	4.7 (1)	9.8 (1)
From Green Daybeacon-11 to the Broad Causeway Bridge	Sep-2001	125	0.7	10	11.1	11.5	12.0
From the Broad Causeway Bridge to Green Light-23	Sep-2001	125	2.8	10	9.2 (2)	10.4	9.7 (2)
Bakers Haulover Inlet: From the seaward beginning of Cut-1 to the Highway A-1-A bridge	Sep-2001	100-200	0.3	11	14.1	14.3	12.3
Cut-1 (portion), 2 and 3: From Highway A-1-A bridge to Red Daybeacon-4A	Sep-2001	100-300	0.7	8	10.5	10.2	10.3
Cut-4: east/west cut between Cut-3 and IWW Cut DA-9	Sep-2001	100-450	0.1	8	8.8	8.9	9.9
Marina Basin: adjacent to Cut-3	Sep-2001	200	0.25	8	10.9	10.6	10.6

Remarks:

(1) Minor spot shoaling located along western edge of channel approximately 400 feet south of Red Daybeacon-6A and again at 1,000 feet south of Red Daybeacon-8. Shoaling also located along the eastern half of channel from 500 feet north to 500 feet south of Green Can Buoy-7. Shoaling also along the eastern edge of channel in vicinity of Green Light-9.

(2) Shoaling along eastern edge of channel at most southern end of Cut DA-9, located in the vicinity of Green Light-23 and extending approximately 1,100 feet north. Shoaling also along the western edge of channel from Green Daybeacon-21 to Red Daybeacon-22.